

Diagnosis of multiple sclerosis: 2017 revisions of the Mc

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The current role of MRI in differentiating multiple sclerosis from its imaging mimics. <i>Nature Reviews Neurology</i> , 2018, 14, 199-213.	4.9	157
2	Free light chains in the cerebrospinal fluid. Do we still need oligoclonal IgG?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1011-1014.	1.4	5
3	Complexity of MS management in the current treatment era. <i>Neurology</i> , 2018, 90, 761-762.	1.5	4
4	Coexistence of systemic lupus erythematosus and multiple sclerosis. A case report and literature review. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731876833.	0.5	7
5	Challenges and needs in experimental therapies for multiple sclerosis. <i>Current Opinion in Neurology</i> , 2018, 31, 263-267.	1.8	9
6	Diagnosing MRI-negative autoimmune diseases. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2018, 5, e457.	3.1	5
7	Evaluation of Cobas 8000® for the quantification of albumin and IgG in serum and cerebrospinal fluid. <i>Clinical Biochemistry</i> , 2018, 56, 105-108.	0.8	2
8	To diagnose or not to diagnose? Timing is the question: balancing early diagnosis of multiple sclerosis with misdiagnosis. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 355-357.	1.4	1
9	2017 McDonald MS diagnostic criteria: Evidence-based revisions. <i>Multiple Sclerosis Journal</i> , 2018, 24, 92-95.	1.4	43
10	Paediatric multiple sclerosis: early diagnosis as a first step. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 161-162.	2.7	1
11	Optimal Intereye Difference Thresholds in Retinal Nerve Fiber Layer Thickness for Predicting a Unilateral Optic Nerve Lesion in Multiple Sclerosis. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 451-458.	0.4	46
12	Clinical applications of ultra-high field magnetic resonance imaging in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 221-230.	1.4	20
13	Progress in multiple sclerosis “ from diagnosis to therapy. <i>Nature Reviews Neurology</i> , 2018, 14, 72-74.	4.9	8
14	Evolving diagnostic criteria for multiple sclerosis. <i>Lancet Neurology</i> , The, 2018, 17, 118.	4.9	9
15	Preservation of neuronal function as measured by clinical and MRI endpoints in relapsing-remitting multiple sclerosis: how effective are current treatment strategies?. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 203-219.	1.4	8
16	MRI and laboratory features and the performance of international criteria in the diagnosis of multiple sclerosis in children and adolescents: a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 191-204.	2.7	86
17	2017 Japanese guidelines for multiple sclerosis and neuromyelitis optica: Achievements and challenges. <i>Clinical and Experimental Neuroimmunology</i> , 2018, 9, 4-6.	0.5	0
18	Do spinal cord lesions matter in patients with clinically isolated syndrome and early MS?. <i>Multiple Sclerosis Journal</i> , 2018, 24, 430-431.	1.4	5

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19	White paper by the Society for CSF Analysis and Clinical Neurochemistry: Overcoming barriers in biomarker development and clinical translation. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 30.	3.0	40
20	Commentary on theECTRIMSâ€“EAN guideline for pharmacological treatment of multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641877037.	1.5	2
21	Diagnosis of multiple sclerosis through the lens of ultra-high-field MRI. <i>Journal of Magnetic Resonance</i> , 2018, 291, 101-109.	1.2	11
22	NeurobehÃ§set, multiple sclerosis or overlap syndrome? A case report. <i>Neurological Sciences</i> , 2018, 39, 1625-1627.	0.9	2
23	Headache and Its Management in Patients With Multiple Sclerosis. <i>Current Treatment Options in Neurology</i> , 2018, 20, 10.	0.7	25
24	MRI in multiple sclerosis: clinical and research update. <i>Current Opinion in Neurology</i> , 2018, 31, 249-255.	1.8	25
25	OCT is an alternative to MRI for monitoring MS â€“ Commentary. <i>Multiple Sclerosis Journal</i> , 2018, 24, 705-706.	1.4	2
26	Multiple sclerosis. <i>Lancet, The</i> , 2018, 391, 1622-1636.	6.3	1,204
27	Secondary antibody deficiency in neurology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018, 18, 481-488.	1.1	8
28	The role of optical coherence tomography in neuro-ophthalmology. <i>Annals of Eye Science</i> , 0, 3, 35-35.	1.1	16
29	Geostatistical Analysis of White Matter Lesions in Multiple Sclerosis Identifies Gender Differences in Lesion Evolution. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 460.	1.4	8
30	The International Multiple Sclerosis Visual System Consortium: Advancing Visual System Research in Multiple Sclerosis. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 494-501.	0.4	15
31	Sociodemographic, environmental and lifestyle risk factors for multiple sclerosis development in the Western region of Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2018, 39, 808-814.	0.5	16
32	Multiple sclerosis: Diagnosis and Differential Diagnosis. <i>Noropsikiyatri Arsivi</i> , 2018, 55, S1-S9.	0.2	38
33	Early predictors of conversion in patients with clinically isolated syndrome: a preliminary Egyptian study. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2018, 54, .	0.4	1
34	Professionalism-Multiple Sclerosis. <i>Neurology Today: an Official Publication of the American Academy of Neurology</i> , 2018, 18, 47-47.	0.0	0
35	Disease-modifying therapies for multiple sclerosis. <i>BMJ: British Medical Journal</i> , 2018, 363, k4674.	2.4	76
36	Multiple Sclerosis and Variants. , 2018, , 1-41.		3

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39	Multiple sclerosis. <i>Nature Reviews Disease Primers</i> , 2018, 4, 43.	18.1	767
41	Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disorders: Toward a New Spectrum of Inflammatory Demyelinating CNS Disorders?. <i>Frontiers in Immunology</i> , 2018, 9, 2753.	2.2	49
42	Central Nervous System Involvement in Common Variable Immunodeficiency: A Case of Acute Unilateral Optic Neuritis in a 26-Year-Old Italian Patient. <i>Frontiers in Neurology</i> , 2018, 9, 1031.	1.1	6
43	Factors associated with time from first-symptoms to diagnosis and treatment initiation of Multiple Sclerosis in Switzerland. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731881456.	0.5	16
44	Should Spinal MRI Be Routinely Performed in Patients With Clinically Isolated Optic Neuritis?. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 502-510.	0.4	1
45	Anti-Myelin Oligodendrocyte Glycoprotein and Human Leukocyte Antigens as Markers in Pediatric and Adolescent Multiple Sclerosis: on Diagnosis, Clinical Phenotypes, and Therapeutic Responses. <i>Multiple Sclerosis International</i> , 2018, 2018, 1-9.	0.4	9
46	<b>Ellen Grass Memorial Lecture:</b> Clinical Neurophysiology in the Treatment of Disease. <i>Neurodiagnostic Journal</i> , 2018, 58, 203-212.	0.1	0
47	Multiple Sclerosis: A Global Concern with Multiple Challenges in an Era of Advanced Therapeutic Complex Molecules and Biological Medicines. <i>Biomedicines</i> , 2018, 6, 112.	1.4	12
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49	Genome-wide DNA methylation changes in CD19+ B cells from relapsing-remitting multiple sclerosis patients. <i>Scientific Reports</i> , 2018, 8, 17418.	1.6	42
50	Differences in Intercellular Communication During Clinical Relapse and Gadolinium-Enhanced MRI in Patients With Relapsing Remitting Multiple Sclerosis: A Study of the Composition of Extracellular Vesicles in Cerebrospinal Fluid. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 418.	1.8	35
52	Multiplex Matrix Metalloproteinases Analysis in the Cerebrospinal Fluid Reveals Potential Specific Patterns in Multiple Sclerosis Patients. <i>Frontiers in Neurology</i> , 2018, 9, 1080.	1.1	17
53	Determining the Etiology of Internuclear Ophthalmoplegia in a Patient with a Cardiac Pacemaker and		

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59	Serum GFAP as a biomarker for disease severity in multiple sclerosis. <i>Scientific Reports</i> , 2018, 8, 14798.	1.6	164
60	Relevance of KFLC quantification to differentiate clinically isolated syndrome from multiple sclerosis at clinical onset. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 220-229.	0.6	10
61	Therapeutic Advances and Challenges in the Treatment of Progressive Multiple Sclerosis. <i>Drugs</i> , 2018, 78, 1549-1566.	4.9	36
62	Functional Connectivity in Multiple Sclerosis: Recent Findings and Future Directions. <i>Frontiers in Neurology</i> , 2018, 9, 828.	1.1	66
63	Differential Gray Matter Vulnerability in the 1 Year Following a Clinically Isolated Syndrome. <i>Frontiers in Neurology</i> , 2018, 9, 824.	1.1	12
64	Visual Evoked Potentials as a Biomarker in Multiple Sclerosis and Associated Optic Neuritis. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 350-357.	0.4	38
65	NEDA-3 status including cortical lesions in the comparative evaluation of natalizumab <i>versus</i> fingolimod efficacy in multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641880571.	1.5	9
66	Guidelines of the Polish Medical Society of radiology for the routinely used MRI protocol in patients with multiple sclerosis. <i>Neurologia I Neurochirurgia Polska</i> , 2018, 52, 638-642.	0.6	3
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69	Rebound After Fingolimod and a Single Daclizumab Injection in a Patient Retrospectively Diagnosed With NMO Spectrum Disorderâ€™MRI Apparent Diffusion Coefficient Maps in Differential Diagnosis of Demyelinating CNS Disorders. <i>Frontiers in Neurology</i> , 2018, 9, 782.	1.1	5
70	The Central Vein: FLAIR Signal Abnormalities Associated with Developmental Venous Anomalies in Patients with Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2007-2013.	1.2	11
72	Clinical utility of anti-MOG antibody testing in a Danish cohort. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 61-67.	0.9	10
73	Pediatric Multiple Sclerosis: an Update. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 76.	2.0	29
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76	Learning from other autoimmunities to understand targeting of B cells to control multiple sclerosis. <i>Brain</i> , 2018, 141, 2834-2847.	3.7	43
77	Glial Fibrillary Acidic Protein Antibody: Another Antibody in the Multiple Sclerosis Diagnostic Mix. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 281-284.	0.4	3
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79	Laboratory Performance on Reporting Monoclonal Gammopathy During Cerebrospinal Fluid Oligoclonal Banding Analysis from External Quality Assessment Surveys. <i>Journal of applied laboratory medicine, The</i> , 2018, 3, 261-266.	0.6	2
80	2017 revisions of McDonald criteria shorten the time to diagnosis of multiple sclerosis in clinically isolated syndromes. <i>Journal of Neurology</i> , 2018, 265, 2684-2687.	1.8	35
81	Delayed treatment of MS is associated with high CSF levels of IL-6 and IL-8 and worse future disease course. <i>Journal of Neurology</i> , 2018, 265, 2540-2547.	1.8	38
83	Search for a prognostic biomarker in multiple sclerosis: a step in the right direction?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1015-1015.	0.9	0
84	Impact of the 2017 revisions to McDonald criteria on the diagnosis of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1786-1787.	1.4	26
85	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology, The</i> , 2018, 17, 497.	4.9	3
86	Conventional and advanced MRI in multiple sclerosis. <i>Revue Neurologique</i> , 2018, 174, 391-397.	0.6	8
87	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology, The</i> , 2018, 17, 496-497.	4.9	11
88	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology, The</i> , 2018, 17, 498.	4.9	17
89	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology, The</i> , 2018, 17, 497-498.	4.9	10
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91	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis – Authors' reply. <i>Lancet Neurology, The</i> , 2018, 17, 499-500.	4.9	35
94	MRI in multiple sclerosis: what is changing?. <i>Current Opinion in Neurology</i> , 2018, 31, 386-395.	1.8	28
95	The Role of Extracellular Adenosine Generation in the Development of Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	38
96	Increases in fatigue do not change spasticity scores in persons with multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2018, 8, 143-150.	1.2	2
97	Recomendações e Consensos do Grupo de Estudos de Esclerose Múltipla e da Sociedade Portuguesa de Neurorradiologia sobre Ressonância Magnética na Esclerose Múltipla na Prática Clínica: Parte 1. <i>Acta Medica Portuguesa</i> , 2018, 31, 281.	0.2	0
98	Radiologically isolated syndrome in children: Current knowledge and future directions. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 24, 79-84.	0.9	4
99	Pharmacotherapy in Secondary Progressive Multiple Sclerosis: An Overview. <i>CNS Drugs</i> , 2018, 32, 499-526.	2.7	18

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100	Monitoring Progressive Multiple Sclerosis with Novel Imaging Techniques. <i>Neurology and Therapy</i> , 2018, 7, 265-285.	1.4	14
101	Multiple Sklerose und andere autoimmune ZNS-Erkrankungen. , 2018, , 1-103.		0
102	Retinal ganglion cell loss in neuromyelitis optica: a longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1259-1265.	0.9	100
103	Neurofilaments and 10-year follow-up in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1301-1307.	1.4	61
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105	Application of the 2017 Revised McDonald Criteria for Multiple Sclerosis to Patients With a Typical Clinically Isolated Syndrome. <i>JAMA Neurology</i> , 2018, 75, 1392.	4.5	95
106	Clinical monitoring of multiple sclerosis should routinely include spinal cord imaging â€œ No. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1537-1539.	1.4	4
107	Neuromyelitis optica spectrum disorder and multiple sclerosis in a Sardinian family. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 73-76.	0.9	4
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111	Predicting cognitive decline in multiple sclerosis: a 5-year follow-up study. <i>Brain</i> , 2018, 141, 2605-2618.	3.7	113
112	Applicability of McDonald 2010 and Magnetic Resonance Imaging in Multiple Sclerosis (MAGNIMS) 2016 Magnetic Resonance Imaging Criteria for the Diagnosis of Multiple Sclerosis in Sri Lanka. <i>Journal of</i>		

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118	Genetic Determinants of Antibody Levels in Cerebrospinal Fluid in Multiple Sclerosis: Possible Links to Endogenous Retroviruses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 786.	1.8	5
119	The Effect of Three Different Strategies Based on Motor Task Performance on Neuromuscular Fatigue in Healthy Men and Men with Multiple Sclerosis. <i>Medicina (Lithuania)</i> , 2018, 54, 33.	0.8	3
120	Clinical Application of 2017 McDonald Diagnostic Criteria for Multiple Sclerosis. <i>Journal of Clinical</i>		

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137	The relevance of ceramides and their synthesizing enzymes for multiple sclerosis. <i>Clinical Science</i> , 2018, 132, 1963-1976.	1.8	32
138	Retinal imaging with optical coherence tomography: a biomarker in multiple sclerosis?. <i>Eye and Brain</i> , 2018, Volume 10, 47-63.	3.8	66
139	Inclusion of optic nerve involvement in dissemination in space criteria for multiple sclerosis. <i>Neurology</i> , 2018, 91, e1130-e1134.	1.5	43
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141	The Radiologically Isolated Syndrome: An Opportunity to Prevent Multiple Sclerosis in Children. <i>Pediatric Neurology</i> , 2018, 85, 13-15.	1.0	1
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144	Improved Detection of New MS Lesions during Follow-Up Using an Automated MR Coregistration-Fusion Method. <i>American Journal of Neuroradiology</i> , 2018, 39, 1226-1232.	1.2	17
145	Multiple sclerosis pathogenesis: missing pieces of an old puzzle. <i>Reviews in the Neurosciences</i> , 2018, 30, 67-83.	1.4	16
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150	Pure spinal multiple sclerosis: A possible novel entity within the multiple sclerosis disease spectrum. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1189-1195.	1.4	8
151	Magnetic resonance imaging as a prognostic disability marker in clinically isolated syndrome: A systematic review. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 18-32.	1.0	12
152	Abnormal venous postural control: multiple sclerosis-specific change related to gray matter pathology or age-related neurodegenerative phenomena?. <i>Clinical Autonomic Research</i> , 2019, 29, 329-338.	1.4	6
153	MRI quality control for the Italian Neuroimaging Network Initiative: moving towards big data in multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 2848-2858.	1.8	16
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156	Lipid profile of cerebrospinal fluid in multiple sclerosis patients: a potential tool for diagnosis. <i>Scientific Reports</i> , 2019, 9, 11313.	1.6	43
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158	Pregnancy and multiple sclerosis: Clinical effects across the lifespan. <i>Autoimmunity Reviews</i> , 2019, 18, 102360.	2.5	23
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166	Optimizing 3D FLAIR to detect MS lesions: pushing past factory settings for precise results. <i>Journal of Neurology</i> , 2019, 266, 2786-2795.	1.8	3
167	Prevalence and Incidence of Multiple Sclerosis in the City of Biancavilla. <i>Neuroepidemiology</i> , 2019, 53, 108-114.	1.1	6
168	Use of gadolinium for MRI diagnostic or surveillance studies in patients with MS. <i>Neurology</i> , 2019, 93, 239-240.	1.5	3
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171	Radiologically isolated syndrome is antiquated amidst evolving McDonald criteria for multiple sclerosis. <i>CNS Spectrums</i> , 2021, 26, 307-309.	0.7	2
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191	Using biomarkers to predict clinical outcomes in multiple sclerosis. Practical Neurology, 2019, 19, 342-349.	0.5	5

#	ARTICLE	IF	CITATIONS
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193	Gadolinium Retention in the Brain: An MRI Relaxometry Study of Linear and Macrocyclic Gadolinium-Based Contrast Agents in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1265-1273.	1.2	24
195	Advances in brain imaging in multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641985972.	1.5	56
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861	Different Exosomal microRNA Profile in Aquaporin-4 Antibody Positive Neuromyelitis Optica Spectrum Disorders. <i>Frontiers in Immunology</i> , 2020, 11, 1064.	2.2	8

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973	Multiple sclerosis prevalence in Santa Fe province, Argentina. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102006.	0.9	3
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987	Nanoimmunosensor based on atomic force spectroscopy to detect anti-myelin basic protein related to early-stage multiple sclerosis. <i>Ultramicroscopy</i> , 2020, 211, 112946.	0.8	3
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989	Integrated single cell analysis of blood and cerebrospinal fluid leukocytes in multiple sclerosis. <i>Nature Communications</i> , 2020, 11, 247.	5.8	242
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992	Anti-CD20 Monoclonal Antibodies for Relapsing and Progressive Multiple Sclerosis. <i>CNS Drugs</i> , 2020, 34, 269-280.	2.7	49
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1010	RIC3, the cholinergic anti-inflammatory pathway, and neuroinflammation. <i>International Immunopharmacology</i> , 2020, 83, 106381.	1.7	9
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1023	Activated monocytes and markers of inflammation in newly diagnosed multiple sclerosis. <i>Immunology and Cell Biology</i> , 2020, 98, 549-562.	1.0	10
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1026	Microbiome in Multiple Sclerosis: Where Are We, What We Know and Do Not Know. <i>Brain Sciences</i> , 2020, 10, 234.	1.1	59
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1038	Deep learning with diffusion basis spectrum imaging for classification of multiple sclerosis lesions. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 695-706.	1.7	32
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1447	The Epidemiology of COVID-19 and MS-Related Characteristics in a National Sample of People With MS in China. <i>Frontiers in Neurology</i> , 2021, 12, 682729.	1.1	3
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1491	Assessment of Macular Function by Multifocal Electroretinogram in Patients with Multiple Sclerosis Treated with Fingolimod. <i>Advances in Therapy</i> , 2021, 38, 3986-3996.	1.3	2
1492	10-Weeks of resistance training improves sleep quality and cardiac autonomic control in persons with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2022, 44, 5241-5249.	0.9	4
1493	Pregnancy-induced effects on memory B-cell development in multiple sclerosis. <i>Scientific Reports</i> , 2021, 11, 12126.	1.6	6
1494	A Pilot Study of 24-h Motor Activity Patterns in Multiple Sclerosis: Pre-Planned Follow-Up at 2 Years. <i>Clocks &amp; Sleep</i> , 2021, 3, 366-376.	0.9	0
1495	Effects of low vs. high frequency local vibration on mild-moderate muscle spasticity: Ultrasonographical and functional evaluation in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102930.	0.9	6
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1497	Genes and environment in multiple sclerosis: Impact of temporal changes in the sex ratio on recurrence risks. <i>Multiple Sclerosis Journal</i> , 2022, 28, 359-368.	1.4	5
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1504	State-of-the-Art Review: Demyelinating Diseases in Indonesia. <i>Multiple Sclerosis International</i> , 2021, 2021, 1-13.	0.4	1
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1509	Multiple sclerosis projection in Tehran, Iran using Bayesian structural time series. <i>BMC Neurology</i> , 2021, 21, 235.	0.8	10
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1845	Clinically Isolated Syndrome and Early Relapsing Multiple Sclerosis. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 670-688.	0.4	5
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1850	Emerging small-molecule treatments for multiple sclerosis: focus on B cells. F1000Research, 2019, 8, 245.	0.8	15
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1869	Feasibility of Real Time Internet-Based Teleconsultation in Patients With Multiple Sclerosis: Interventional Pilot Study. Journal of Medical Internet Research, 2020, 22, e18178.	2.1	24
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1871	Feasibility of a Home-Based Tablet App for Dexterity Training in Multiple Sclerosis: Usability Study. JMIR MHealth and UHealth, 2020, 8, e18204.	1.8	9
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1894	Imaging cortical multiple sclerosis lesions with ultra-high field MRI. <i>NeuroImage: Clinical</i> , 2021, 32, 102847.	1.4	8
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1898	Experimental autoimmune encephalomyelitis inhibited by huangqi guizhi wuwu decoction via th2 cytokine enhancement. <i>World Journal of Traditional Chinese Medicine</i> , 2021, 7, 467.	0.9	7
1899	Adverse childhood experiences predict reaction to multiple sclerosis diagnosis. <i>Health Psychology Open</i> , 2021, 8, 205510292110528.	0.7	6
1900	Stigma in Multiple Sclerosis: The Important Role of Sense of Coherence and Its Relation to Quality of Life. <i>International Journal of Behavioral Medicine</i> , 2022, 29, 517-523.	0.8	7
1901	Understanding and managing autonomic dysfunction in persons with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1409-1417.	1.4	2
1902	Alterations in Leg Muscle Glucose Uptake and Inter-Limb Asymmetry after a Single Session of tDCS in Four People with Multiple Sclerosis. <i>Brain Sciences</i> , 2021, 11, 1363.	1.1	3
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1904	Biomarkers in Parkinson’s Disease. <i>Neuromethods</i> , 2022, , 155-180.	0.2	27
1905	K2P18.1 translates T cell receptor signals into thymic regulatory T cell development. <i>Cell Research</i> , 2022, 32, 72-88.	5.7	14
1906	Model-informed assessment of ethnic sensitivity and dosage justification for Asian populations in the global clinical development and use of cladribine tablets. <i>Clinical and Translational Science</i> , 2021, , .	1.5	1
1907	Gut microbiota in forty cases of Egyptian relapsing remitting multiple sclerosis. <i>Iranian Journal of Microbiology</i> , 2021, 13, 632-641.	0.8	4
1908	Multiple sclerosis diagnosis: Knowledge gaps and opportunities for educational intervention in neurologists in the United States. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1248-1256.	1.4	12

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1910	Association of Age at Onset With Gray Matter Volume and White Matter Microstructural Abnormalities in People With Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e2007-e2019.	1.5	7
1911	Myelin imaging measures as predictors of cognitive impairment in MS patients: A hybrid PET-MRI study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103331.	0.9	13
1912	Significance of serum VIP and PACAP in multiple sclerosis: an exploratory case-control study. <i>Neurological Sciences</i> , 2021, , 1.	0.9	3
1913	Clinical, Neurophysiological, and MRI Markers of Fampridine Responsiveness in Multiple Sclerosis—An Explorative Study. <i>Frontiers in Neurology</i> , 2021, 12, 758710.	1.1	1
1914	Evaluation of Natalizumab Pharmacokinetics and Pharmacodynamics: Toward Individualized Doses. <i>Frontiers in Neurology</i> , 2021, 12, 716548.	1.1	10
1915	The Immune Response in Multiple Sclerosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 121-139.	9.6	96
1916	Temporal trends of multiple sclerosis disease activity: Electronic health records indicators. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103333.	0.9	4
1917	Assessment of the influence of various risk factors on the severity of psycho-emotional disorders in patients with multiple sclerosis. <i>International Neurological Journal</i> , 2021, 17, 31-35.	0.2	0
1918	Linking Microstructural Integrity and Motor Cortex Excitability in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 748357.	2.2	4
1919	Effects of voice rehabilitation in people with MS: A double-blinded long-term randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1081-1090.	1.4	3
1920	Brief International Cognitive Assessment for Multiple Sclerosis scores are associated with the cortical thickness of specific cortical areas in relapsing-remitting patients. <i>Revue Neurologique</i> , 2022, 178, 326-336.	0.6	5
1921	Genetic, Environmental and Lifestyle Determinants of Accelerated Telomere Attrition as Contributors to Risk and Severity of Multiple Sclerosis. <i>Biomolecules</i> , 2021, 11, 1510.	1.8	19
1922	Efficacy of Cladribine Tablets as a Treatment for People With Multiple Sclerosis: Protocol for the CLOBAS Study (Cladribine, a Multicenter, Long-term Efficacy and Biomarker Australian Study). <i>JMIR Research Protocols</i> , 2021, 10, e24969.	0.5	4
1923	Multiple Sclerosis Following SARS-CoV-2 Infection: A Case Report and Literature Review. <i>Cureus</i> , 2021, 13, e19036.	0.2	9
1925	FLAIR2 post-processing: improving MS lesion detection in standard MS imaging protocols. <i>Journal of Neurology</i> , 2021, , 1.	1.8	0
1926	Rebound activity after fingolimod cessation: A case - control study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103329.	0.9	6
1927	Product review on MAbs (alemtuzumab and ocrelizumab) for the treatment of multiple sclerosis. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4345-4362.	1.4	6

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1929	Case Report: Multiple Sclerosis Relapses After Vaccination Against SARS-CoV2: A Series of Clinical Cases. <i>Frontiers in Neurology</i> , 2021, 12, 765954.	1.1	42
1930	Prediction of multiple sclerosis outcomes when switching to ocrelizumab. <i>Multiple Sclerosis Journal</i> , 2022, 28, 958-969.	1.4	6
1931	What Can We Learn from Sex Differences in MS?. <i>Journal of Personalized Medicine</i> , 2021, 11, 1006.	1.1	25
1932	Impact of Vitamin D Supplementation on Multiple Sclerosis. <i>Cureus</i> , 2021, 13, e18487.	0.2	6
1933	Acute Response of Stress System in Multiple Sclerosis. <i>Archives of Neuroscience</i> , 2021, 8, .	0.1	0
1934	Objective biomarkers for clinical relapse in multiple sclerosis: a metabolomics approach. <i>Brain Communications</i> , 2021, 3, fcab240.	1.5	9
1935	Comparison of Spinal Cord Magnetic Resonance Imaging Features Among Children With Acquired Demyelinating Syndromes. <i>JAMA Network Open</i> , 2021, 4, e2128871.	2.8	27
1936	A three-year longitudinal study of retinal function and structure in patients with multiple sclerosis. <i>Documenta Ophthalmologica</i> , 2022, 144, 3-16.	1.0	1
1937	Effect of BDNF Val66Met polymorphism on hippocampal subfields in multiple sclerosis patients. <i>Molecular Psychiatry</i> , 2022, 27, 1010-1019.	4.1	10
1938	A deep learning algorithm for white matter hyperintensity lesion detection and segmentation. <i>Neuroradiology</i> , 2022, 64, 727-734.	1.1	9
1939	Incidence of paediatric multiple sclerosis and other acquired demyelinating syndromes: 10â€“year followâ€“up surveillance study. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 502-508.	1.1	4
1940	Real-world experience of ocrelizumab in multiple sclerosis in an Arab population. <i>Journal of Drug Assessment</i> , 2021, 10, 106-113.	1.1	4
1941	Project Y: The search for clues explaining phenotype variability in MS. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103337.	0.9	8
1942	Laboratory biomarkers of Multiple Sclerosis (MS). <i>Clinical Biochemistry</i> , 2022, 99, 1-8.	0.8	10
1943	Automated Diagnosis of Multiple Sclerosis Lesions in Brain MRI Using 3D-FLAIR Acquisition. <i>Lecture Notes in Networks and Systems</i> , 2022, , 1-8.	0.5	0
1944	C-Reactive Protein Levels and Gadolinium-Enhancing Lesions Are Associated With the Degree of Depressive Symptoms in Newly Diagnosed Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 719088.	1.1	2
1945	Impact of Lockdown during COVID-19 Pandemic on Central Activation, Muscle Activity, Contractile Function, and Spasticity in People with Multiple Sclerosis. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	3

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1947	Reappraisal of CSF-specific oligoclonal bands in Asia. <i>Multiple Sclerosis Journal</i> , 2022, 28, 665-668.	1.4	2
1948	Correlation between the clinical disability and T1 hypointense lesionsâ€™ volume in cerebral magnetic resonance imaging of multiple sclerosis patients: A systematic review and meta-analysis. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1268-1280.	1.9	12
1949	Isolated cognitive syndrome is a prodromal presentation of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103315.	0.9	1
1950	An appraisal of antigen identification and IgG effector functions driving host immune responses in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103328.	0.9	3
1951	Retinal microvascular and neuronal function in patients with multiple sclerosis: 2-year follow-up. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103314.	0.9	2
1952	Risk factors for idiopathic myelitis at admission and predictors for late diagnostic change. <i>Journal of Neuroimmunology</i> , 2021, 361, 577747.	1.1	0
1953	Initial clinical manifestation of multiple sclerosis after immunization with the Pfizer-BioNTech COVID-19 vaccine. <i>Journal of Neuroimmunology</i> , 2021, 361, 577755.	1.1	18
1958	Clinically and Radiological isolated syndrome (MS risk). <i>Journal of Radiology and Oncology</i> , 0, , 041-046.	0.2	0
1961	Multifocal Longitudinally Extensive Transverse Myelitis as a Rare Complication of Mumps Infection. <i>Journal of Neurosonology and Neuroimaging</i> , 2018, 10, 37-40.	0.0	0
1962	Novinky v zobrazovÃ¡nÃ­: <i>Neurologie Pro Praxi</i> , 2018, 19, 240-242.	0.0	0
1963	Multiple sclerosis: treatment, monitoring, activity and disability. <i>Neurologie Pro Praxi</i> , 2018, 19, 267-270.	0.0	0
1964	Advances in imaging and diagnosing autoimmune and inflammatory diseases. <i>Neurologie Pro Praxi</i> , 2018, 19, 243-250.	0.0	0
1965	Glatiramer acetate in clinically isolated syndrome and its early onset of effect. <i>Neurologie Pro Praxi</i> , 2018, 19, 262-266.	0.0	0
1966	The role of vertebral artery hypoplasia in neurological practice. <i>Aktualnosci Neurologiczne</i> , 2018, 18, 94-98.	0.1	0
1967	Ocrelizumab - pharmacological profile. <i>Neurologie Pro Praxi</i> , 2018, 19, 380-386.	0.0	0
1968	Demographic and disease characteristics of multiple sclerosis in the Southwest Region of Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2018, 23, 320-325.	0.5	8
1969	Multiple Sklerose: Diagnostik. <i>Springer Reference Medizin</i> , 2019, , 1-13.	0.0	0

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1971	Myelopathies. , 2019, , 347-375.		0
1972	Diagnostic Dilemmas. , 2019, , 473-532.		0
1973	Flammer Syndrome and Autoimmune Inflammatory Conditions of the Central Nervous System: Multifactorial Interrelations. Advances in Predictive, Preventive and Personalised Medicine, 2019, , 145-163.	0.6	1
1974	Progressive Multiple Sclerosis: Drug Discovery. RSC Drug Discovery Series, 2019, , 111-133.	0.2	0
1975	Down-regulation of IRF3 expression in Relapse-Remitting MS patients. AIMS Medical Science, 2019, 6, 140-147.	0.2	0
1976	Multiple Sklerose und andere entzündliche demyelinisierende Erkrankungen des zentralen Nervensystems bei Kindern und Jugendlichen. Springer Reference Medizin, 2019, , 1-7.	0.0	0
1978	Multiple Sclerosis and the Heart. , 2019, , 1-12.		0
1979	Interferon beta: Medication which started the revolution in the treatment of multiple sclerosis. Medicinski Podmladak, 2019, 70, 53-57.	0.2	1
1980	Biomarkers for Multiple Sclerosis. RSC Drug Discovery Series, 2019, , 55-75.	0.2	0
1981	Clinically Isolated Syndrome of Multiple Sclerosis: Clinical and Paraclinical Features. Ukraïns'kij žurnal Medicini Bãologã Ta Sportu, 2019, 4, 161-165.	0.0	0
1983	Neuroborreliosis mimicking demyelinating disease of the central nervous system: case reports. Neurologijos Seminarai, 2018, 22, 219-223.	0.0	0
1984	Histoire naturelle de la sclãrose en plaques. , 2019, , 107-135.		0
1985	Synchronous Presentation of a Cervical Spinal Schwannoma and Primary Progressive Multiple Sclerosis in a 65-year-old Man. Cureus, 2019, 11, e4176.	0.2	1
1986	Experience with anti-B-cell therapy in the pathogenetic treatment of multiple sclerosis. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2019, 11, 59-65.	0.2	0
1987	Teriflunomide in treating clinically isolated syndrome. Neurologie Pro Praxi, 2019, 20, 131-135.	0.0	0
1989	Motor and non-motor manifestations of benign multiple sclerosis: the results of a 5-year prospective study. ScienceRise: Medical Science, 2019, .	0.0	0
1990	Incorporating Clinical Practice Guidelines and Quality Measures Into High-Quality Cost-Effective Care for Patients With Multiple Sclerosis. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 845-849.	0.4	1

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1992	Dysfunction of bloodbrain barrier and intrathecal immune response in patients with clinically isolated multiple sclerosis syndrome. <i>Ukrains Kyi Visnyk Psykhonevrolohii</i> , 2019, 27, 20-22.	0.0	0
1993	Is non-traditional therapy for multiple sclerosis overwhelming in Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 24, 192-198.	0.5	5
1994	QUALITY OF LIFE VALIDATION IN PATIENTS WITH MULTIPLE SCLEROSIS BEFORE AND AFTER THERAPEUTIC PHYSICAL TREATMENT. <i>International Journal of Scientific and Engineering Research</i> , 2019, 10, 1260-1265.	0.1	0
1995	Radiological profile of multiple sclerosis in a tertiary care center: A study from Eastern India. <i>IP Indian Journal of Neurosciences</i> , 2019, 5, 78-80.	0.0	0
1996	Significance of multiple sclerosis early treatment. <i>Neurologie Pro Praxi</i> , 2019, 20, 288-290.	0.0	0
1998	Magnetic Resonance Imaging in the Differential Diagnosis of Multiple Sclerosis and Other Demyelinating Diseases. <i>Vestnik Rentgenologii I Radiologii</i> , 2019, 100, 229-236.	0.1	2
2000	The emerging role of serum zinc in motor disability and radiological findings in patients with multiple sclerosis. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2019, 55, .	0.4	2
2001	Clinical Updates and Recent Developments in Neuro-Ophthalmology. , 2020, , 201-249.		0
2002	Magnetic Resonance Imaging and Analysis in Multiple Sclerosis. <i>Current Clinical Neurology</i> , 2020, , 109-136.	0.1	3
2003	DEMOGRAPHIC, CLINICAL AND PARACLINICAL CHARACTERISTICS OF MULTIPLE SCLEROSIS MIMICS AMONG A SAMPLE OF EGYPTIAN PATIENTS. <i>Al Azhar Medical Journal = Majallat Al-Tibb Al-Azhar</i> , 2019, 48, 363-376.	0.0	0
2005	Clinical Features, Symptom Management, and Diagnosis. <i>Current Clinical Neurology</i> , 2020, , 89-108.	0.1	0
2006	Imaging in Neuro-ophthalmology. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019, 25, 1438-1490.	0.4	5
2007	Multiple Sclerosis in Children. <i>Current Clinical Neurology</i> , 2020, , 179-196.	0.1	1
2008	Natalizumab: safety and risk in patients with relapsing-remitting multiple sclerosis. <i>European Journal of Hospital Pharmacy</i> , 2021, 28, 112-114.	0.5	2
2009	Recurrent Optic Neuritis and Acute Encephalopathy with Myelin Oligodendrocyte Glycoprotein Antibodies in a Korean Child. <i>Soonchunhyang Medical Science</i> , 2019, 25, 121-124.	0.0	0
2010	Vanishing Pseudotumoral White Matter Lesions Presenting as Aphasia and Altered Mental Status in a 71-Year-Old Male. <i>Cureus</i> , 2019, 11, e6284.	0.2	0
2011	Use of a Zorb Bumper Ball in rehabilitation of a patient with ataxic multiple sclerosis: A case report. <i>Journal of Neurology Neurological Science and Disorders</i> , 0, , 057-061.	1.2	0

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2013	Long-Term Prognosis for MS 30 Years After Clinically Isolated Syndrome. <i>Neurology Today: an Official Publication of the American Academy of Neurology</i> , 2019, 19, 33-35.	0.0	0
2014	Diagnostik und Therapie neurologischer Erkrankungen bei Kindern und Jugendlichen. , 2020, , 421-443.		0
2015	Inflammatory and Infectious Lesions of the Brainstem. , 2020, , 217-245.		0
2016	Multiple Sclerosis and the Heart. , 2020, , 529-540.		0
2019	Prognostic significance of intrathecal oligoclonal immunoglobulin G in multiple sclerosis. <i>Scripta Medica</i> , 2020, 51, 147-151.	0.0	0
2020	Automated Detection of Cortical Lesions in Multiple Sclerosis Patients with 7T MRI. <i>Lecture Notes in Computer Science</i> , 2020, , 584-593.	1.0	9
2021	Cognitive Research on Early Multiple Sclerosis. , 2020, , 189-205.		0
2022	The role of vestibular evoked myogenic potential and the video head impulse test in patients with multiple sclerosis without radiologic findings. <i>Neurological Sciences and Neurophysiology</i> , 2020, 37, 170.	0.1	1
2023	Hindsight Is 20/20. <i>Journal of Hospital Medicine</i> , 2020, 15, 245-249.	0.7	0
2024	Diagnostic significance of intrathecally synthesized immunoglobulins against neurotropic viruses (MRZ-reaction) in diagnosis of multiple sclerosis. <i>Russian Journal of Infection and Immunity</i> , 2020, 9, 703-712.	0.2	1
2026	Acute Disseminated Encephalomyelitis (ADEM) versus Multiple Sclerosis (MS)- A Diagnostic Challenge in an Adult. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2020, 9, 1672-1674.	0.1	1
2028	Multipl Sklerozda Epileptik N�betler. <i>Kocaeli �niversitesi SaĖliĖk Bilimleri Dergisi</i> , 0, , 123-126.	0.3	0
2029	Should spinal cord MRI be systematically performed for diagnosis and follow up of multiple sclerosis? Yes. <i>Revue Neurologique</i> , 2020, 176, 487-489.	0.6	0
2031	High-dose vitamin B supplementation for persistent visual deficit in multiple sclerosis: a pilot study. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 122-128.	0.6	6
2032	The Effects of Different Kinds of Nutrition and Functional Foods on Multiple Sclerosis. <i>Current Nutrition and Food Science</i> , 2020, 16, 632-637.	0.3	0
2033	Clinical features and physical performance in multiple sclerosis patients with and without cognitive impairment: a cross-sectional study. <i>International Journal of Rehabilitation Research</i> , 2020, 43, 316-323.	0.7	2
2034	Neuritis �3pticas desmielinizantes y autoinmunes. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2020, 95, 386-395.	0.1	2

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2036	The Canadian prospective cohort study to understand progression in multiple sclerosis (CanProCo): rationale, aims, and study design. BMC Neurology, 2021, 21, 418.	0.8	5
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#	ARTICLE	IF	CITATIONS
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2946	The age at onset of relapsing-remitting multiple sclerosis has increased over the last five decades. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 68, 104103.	0.9	21
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2949	Associated factors of potential drug-drug interactions and drug-food interactions in patients with multiple sclerosis. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232211083.	1.1	4
2950	Dynamics of Inflammatory and Neurodegenerative Biomarkers after Autologous Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10946.	1.8	6
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2957	Transcranial direct current stimulation for spasticity in patients with multiple sclerosis: Exploring novel routes. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 67, 104191.	0.9	1
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